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GRIFFING & CO.'S

ANNUAL CATALOGUE

OF

Vegetable & Agricultural SEEDS.

EMBRACING ALL THE MOST

IMPROVED VARIETIES

OF

GARDEN, FIELD, FLOWER, FRUIT, HERB & TREE SEEDS.

FOR SALE AT THEIR

Agricultural Implement & Seed Warehouse,

58 & 60 Courtlandt Street, N. Y.

NEW YORK:

BODINE & CRAWFORD, PRINTERS AND STATIONERS.
240 BROADWAY.

1868.

NOTICE.

In presenting our annual Catalogue of Seeds, we take pleasure in stating that the past season has proved favorable for maturing most all kinds of Seeds in good order. Consequently, with few exceptions, the crops are abundant and fine.

We feel assured, from the care we have bestowed upon the selection of our Seeds, both foreign and domestic, that purchasers may rely with the utmost confidence on their being pure, and all of the last season's growth.

SEEDS BY MAIL.

TO ANY PART OF THE UNITED STATES, AT
THE FOLLOWING RATES.

Packages of 4 ounces, or under, in weight.....2 cents.

“ over 4 ounces, and not over 8 ounces 4 “

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
WE PUBLISH THE FOLLOWING CATALOGUES DURING THE YEAR:

Catalogue of VEGETABLE, AGRICULTURAL, SEEDS, &c., ready first of January.

Catalogue of FLOWER SEEDS, containing Direction for their Cultivation, with over One Thousand Varieties, ready first of February.

Catalogue of DUTCH BULBOUS ROOTS, ready in September.

Catalogue of AGRICULTURAL and HORTICULTURAL IMPLEMENTS, containing nearly 200 pages, splendidly illustrated, furnished any time upon application.

 Trade Lists of the above, for Merchants, published in January.

GRIFFING & CO.'S

ANNUAL CATALOGUE

OF

Kitchen Garden Seeds,

Etc., Etc., Etc.

—o—

Artichoke—ARTICHAUT—*Alcachofa—Artischoken.*

French Green Globe, per oz., 50 cents; per lb. \$5.

CULTURE.—Requires a light, rich, and moist soil. May be propagated by slips or seeds: if by slips, transplant when about five inches high, into drills about three feet wide, and two feet apart in the drill.

Plant the seed in April, in drills one inch deep and twelve inches apart, and protect in winter with leaves or straw.

Asparagus—ASPERGE—*Esparrago—Spargel.*

Giant, per oz., 10 cents; per lb., 75 cts.; Roots, \$1 per 100; \$9 per 1000

CULTURE.—Sow as early in the spring as the ground will admit, in drills one foot apart, one inch deep, and three inches apart in the drills. Cover the plants with stable litter during the winter, and when two years old transplant into permanent beds. The ground should be well trenched eighteen inches deep, and thoroughly mixed with manure. Make the beds, four feet wide, and set the plants one foot apart each way. Cover with rotten manure in the fall.

English Dwarf Beans—FEVE DE MARAIS—*Haba—Garten Bohnen.*

EARLY MAZAGAN....	per qt. 40		SWORD LONG POD...	per qt. 40
BROAD WINDSOR.....	" 40		GREEN NONPAREIL..	" 40

CULTURE.—Plant early in spring, in drills three feet apart, in strong, moist soil. When the young pods begin to form, pinch off the tops of the plants to hasten maturity,

Dwarf or Snap Beans—HARICOT—*Frijoles—Strangen Bohnen.*

	per qt.			per qt.
Snap Shorts.....	40		Early Rachel.....	40
Early Turtle Soup.....	30		Early Yellow, 6 Weeks....	40
Early Valentine.....	40		Long do do.....	40
Early Mohawk.....	40		Red Bush Cranberry.....	40
Early China.....	40		Refugee or 1000 to 1.....	40
Early Dun-Colored.....	40		Large White Kidney.....	25
Early Marrowfat (white) ..	25		Horticultural.....	40

Pole or Running Beans—HARICOT—RAMES—*Frijole de bejeco*—Strangen Bohnen

	per qt.		per qt.
Horticultural, or speckled		Scarlet Running.....	50
Cranberry.....	50	Large White Lima.....	75
Dutch Case-Knife.....	50	Small White Lima.....	60
Red Cranberry.....	50	New Speckled Lima.....	1 00
White Cranberry.....	50	White Dutch Running.....	50

CULTURE—Plant about the middle of May in hills four feet apart each way, and two inches deep. Manure freely in the hills.

Beet—BETTERAVE—*Remolacha*—*Runkelruben*.

	per lb.	per oz.		per lb.	per oz.
Extra Early Bassano..	\$1 50	20	Swiss Chard, for greens	1 25	15
Early Blood Turnip..	1 00	15	Red Mangle Wurtzel..	75	10
Early Yellow Turnip..	1 00	15	Yell'w Gl'be Wurtzel..	75	10
Long Blood.....	1 00	15	White Sugar.....	75	10
Long Smooth Blood..	1 00	15	Yellow Sugar.....	75	10

CULTURE.—A light, well-enriched, sandy loam is best adapted to Beets. For early use sow the seed in April; for fall, sow in May, and for winter, sow about the middle of June. The seed should be sown in drills fifteen inches apart, and one inch deep; when two inches high thin out to six inches apart.

Brocoli—BROCOLI—*Brocoli*—*Spargel-Kohl*.

	per oz.		per oz.
Early White.....	50	Early Purple Cape (fine).....	60
Early Purple.....	50	White Cape, or Cauliflower..	80
Early Walcheren (true).....	80		

CULTURE.—For early use, sow about the first of March in hot-beds, and transplant in April; or sow in the open ground in May, and when the plants have attained sufficient size, transplant them into well-enriched soils, two feet apart each way. Cultivated same as cabbage.

Brussels Sprouts—CHOU DE BRUXELLES—*Berzade Brnsela*—*Grunen Sprossen*.

30 cents per ounce; \$3 per lb.

CULTURE.—Sow about the middle of March in hot-beds; or in the open ground in April or May. When four inches high transplant two feet apart each way. Cultivate same as cabbage.

Cabbage—CHOU—*Berza de repollo*—*Kohl*.

	per lb.	per oz.		per lb.	per oz.
Early Nonpareil.....	\$3 00	30	Large Late Drumhead		
Early York.....	2 50	25	(fine American).....	\$4 50	40
Early Dutch.....	2 50	25	Extra fine Large Flat		
Early Wakefield.....	5 00	50	Dutch.....	4 50	40
Early Winningstadt..	5 00	40	Large Late Green		
Early Battersea.....	3 00	30	Glazed.....	4 00	40
Early May.....	3 00	30	Extra fine late Drum-		
Early Sugar Loaf.....	3 00	30	head Savoy.....	5 00	40
Early Ox Heart (true).....	3 00	30	Late Globe Savoy.....	2 50	25
Large Early York....	2 50	25	Red, for pickling.....	4 00	40
Large Late Bergen... 4 50	40		Thousand Headed....	3 00	30

CULTURE.—For early use, the seed may be sown in the fall, the plants

protected by a cold frame during the winter, and transplant in the spring: or sow in a hot-bed, in February and March, and when the plants are six inches high, transplant them into well-manured soil two feet apart each way. For winter use, sow from the first to the middle of May.

Cardoon—CARDON—*Cardo*—*Cardon*.

Large Solid, 50 cents per ounce.

CULTURE—Plant in spring where the plants are to stand, in rows three feet apart, and one foot apart in the rows. Keep well hoed, and early in autumn select a bright, clear day on which to gather together the leaves to tie for blanching.

Carrot—CARROTTE—*Zunahoria*—*Mohrea*.

	per lb.	per oz.		per lb.	per oz.
Extra Early Forcing....	\$2 00	20	Long Blood or Purple....	2 00	15
Early Horn.....	1 50	15	Long White.....	1 00	10
Long Orange.....	1 50	15	Long Yellow.....	1 50	15
Atringham.....	1 50	15			

CULTURE—Carrots succeed best in light, well-manured soil, stirred to the depth of twelve inches. It should be sown in April, in drills one inch deep, and twelve inches apart: when the plants have attained sufficient size, they should be thinned out to five or six inches.

Cauliflower—CHOU-FLEUR—*Coliflor*—*Blumen-Kohl*.

	per lb.	per oz.		per lb.	per oz.
Early Paris (fine)....	\$15 00	\$1 25	Late Walcheren.....	\$9 00	60
Nonpareil.....	15 00	1 00	Large Late London....	9 00	60
Early London.....	8 00	60	Large Asiatic (true)....	10 00	70
Early Walcheren.....	8 00	60	Lenormands.....	3 00	

CULTURE—The Cauliflower requires a well-enriched and deeply cultivated soil. The seed should be sown in hot-beds in March, and the plants set in the open ground in May: or they may be sown in the open ground in the latter part of April, and when sufficiently grown transplanted in hills three feet apart each way. The soil should be kept free from weeds by frequent hoeing.

Celery—CELERI—*Appio*—*Sellerie*.

	per lb.	per oz.		per lb.	per oz.
Early White Dwarf....	\$8 00	75	Red Solid.....	\$2 90	20
Giant White Solid....	4 00	40	Long Purple.....		40
Incomparable Dwarf			Cereriace or Turnip-		
Crimson.....	per pk.	25	rooted.....	3 00	30

CULTURE.—Sow about the middle of March in hot-beds, and when the plants are four inches high, transplant into open ground four inches apart each way. About the middle of July, when the plants have attained good size, they should be set into trenches about eight inches apart. Make the trenches one foot deep, the same width, and four feet apart. Put well

digested compost at the bottom of the trenches, and keep the plants well watered.

Chervil—CERFEUIL—*Perifollo*—*Korbel*.

25 cents per ounce; \$2 50 per lb.

CULTURE.—Sow in April and May, in drill half an inch deep, and twelve inches apart. The leaves are fit for use when three inches high, and should be cut close, as they will grow out again. Cultivate and use like parsley.

Colewort, or Collards—CHOU—*Cabu*—*Blitterkohl*.

20 cents per ounce; \$2 per lb.

CULTURE—Sow them as for Cabbage: when a month or six weeks old, transplant into rows twelve inches apart each way.

Corn—MAIS—*Maiz*—*Mais*.

FOR GARDEN CULTURE.

Extra Early Dwarf Sugar.....	Per. ear, 5 cents; Per quart, 40 cents
Early Bucklin.....	" 5 " " 40 "
Early Darling's Sugar.....	" 5 " " 30 "
Early Eight-Rowed Sugar.....	" 5 " " 30 "
Twelve-Rowed Sugar.....	" 5 " " 30 "
Stowell's Evergreen Sugar.....	" 8 " " 30 "
Early Burlington.....	" 5 " " 30 "
Early Tuscarora.....	" 8 " " 30 "

Corn—FOR FIELD CULTURE.

Early King Phillip.....	Ears, per 100, \$3 50
Large Eight Rowed White.....	" " 4 00
Eight-Rowed Yellow Flint.....	" " 4 00
Yellow Dutton.....	" " 4 00
Western Dent.....	" " 4 00
Pop (or Chicken) Corn.....	per bushel, 3 00

CULTURE.—Plant in hills three or four feet apart each way, giving four seeds to each hill. The ground should be well manured, and hoed frequently.

Corn Salad, or Fetticus—MACHE—*Macha*, o *Vaterianilla*—*Akersalt*.

15 cents per oz; \$1 50 per lb.

CULTURE.—Sow early in September in drills half an inch deep, and eight inches apart, keep free from weeds. Cover in winter with straw.

Cress—CRESSON—*Berro* o *Mastuerzo*—*Kresse*.

per lb. per oz..			per oz.
Curled (or Pepper Grass) 75	10	Broad-Leaved Winter.....	30
Broad-Leaved,..... 75	10	True Water Cress.	50

CULTURE.—Make the first sowing in April, and then at intervals of about three weeks throughout the season. Sow thickly in shallow drills about eight inches apart.

Cucumber—CONCOMBER—Pepino—Gurke.

	per lb.	per oz.		per lb.	per oz.
Early Russian.....	\$2 00	20	Long White Turkey		
Early Short Green... 1 50	15		(true).....	\$4 00	40
Early White Spined. 1 50	15		Long Green Turkey... 3 00	30	
Early Green Cluster. 1 50	15		Small Gherkin..... 4 00	40	
Long Green..... 2 00	20		Early Frame..... 1 50	15	

CULTURE—As soon as the weather becomes warm and settled, plant the seed in hills four feet apart each way. Put from ten to fifteen seeds in each hill, and when up, thin out to four good plants in a hill.

Egg Plant—MELONGENE—Berengena—Cicopflanze.

	per lb.	per oz.		per oz.
Long Purple.....	\$5 00	50	Round Purple.....	50
New-York Purple.....		1 00	Scarlet Chinese	
White, for Ornament..		1 00	(beautiful)	1 00

CULTURE.—Sow in March in a hot-bed ; and transplant when two inches high, into a second hot-bed, or let them remain and thin out to four inches apart. When the weather becomes settled, transplant into the open ground two feet apart each way. Keep the plants well watered and free from weeds.

Endive—CHICOREE—Escarola o Endivia—Endiven.

	per lb.	per oz.		per lb.	per oz.
Green Curled.....	\$3 00	30	Broad-leaved.....	\$3 00	30
White Curled.....	3 00	30	Wild or Chicory.....	1 25	15

CULTURE.—Sow early in the spring in shallow drills one foot wide, and when the plants are up, thin out to eight inches apart in the rows. When the leaves are about eight inches high, they will be ready for blanching: which is done by gathering the leaves in the hand, and tying them together near the top with yarn or matting. Blanching should be done in dry weather, as the plants are liable to rot.

Garlick—AIL—Ajo—Ruoblanch.

Sets, 40 cents per lb.

CULTURE.—Light, rich soil. Plant the sets in rows six inches apart, and about two inches deep. Leave a foot between the rows, which keep hoed deeply. When the leaves turn yellow, take up the crop.

Kale—CHOU VERT FRISE—Col—Blatterkohl.

	per lb.	per oz.		per lb.	per oz.
Green Curled Scotch..	\$1 50	15	Sea (Chou Marin).....	\$4 00	40
Brown German Curl-			Siberian (German		
ed.....	1 50	15	Greens).....	1 50	15

CULTURE.—Sow and cultivate the same as for early cabbage. Keep the soil well stirred, and free from weeds.

Kohl Rabi, or Turnip-Rooted Cabbage—CHOU RAVE—*Colinabo—Rave.*

Early White Vienna above ground, per lb. \$4.....per oz. 40
 Large White or Green " " 3....." 30

CULTURE.—Sow in April and May in good, rich ground: when the plants are two inches high, transplant them into rows fifteen inches apart, and eight inches apart in the rows. In earthing up, be careful not to cover up the globular part. If the weather is dry, keep the plants well watered.

Leek—POIREAU—*Puerro—Lauch.*

Large Flag, per oz. 40 cents; per lb. \$4.

CULTURE.—Sow in April in drills eight inches apart: when up, thin out to one inch apart in the drills. Will be of sufficient size to transplant when about eight inches high—should be set in rows eight inches apart, and deep as possible, so as not to cover the young leaves. Leeks require very rich soil, spaded to the depth of one foot.

Lettuce—LAITUE—*Lechuga—Salat.*

	per lb.	per oz.		per lb.	per oz.
Early Curled Silesia...	\$3 50	30	Butter.....	\$4 00	40
Large White Cabbage.	3 50	30	Brown Dutch.....	4 00	40
Large Green Head....	3 00	30	Boston Curled.....	3 00	30
Ice Drumhead (fine)...	3 00	30	India Head (fine)....	4 00	40
Hardy Green.....	4 00	40	White Cos.....	4 00	40
Tennis Ball (fine)....	4 00	40	Green Cos.....	4 00	40

CULTURE.—For early use sow in March, under glass: keep the plants thin and well aired; transplant into the open ground soon as the weather becomes warm, or sow in the open ground in April; when the plants are up, thin out to one foot apart each way, and keep well cultivated. For a succession of crops, sow at intervals of one month, until September. Lettuce requires good soil and rapid growth to produce fine heads; if the weather is dry, keep well watered.

Martynia—FOR PICKLES.

1. Craniolaria.....per oz. 40 | 2. Proboscideaper oz. 40

CULTURE.—A hardy annual plant used for Pickles, are of easy culture and very productive. Plant the seed in May, in hills three feet apart each way; leave but one good plant in each hill.

Musk-Melon—MELON MUSCADE—*Melon Muscatel—Melon.*

	per lb.	per oz.		per lb.	per oz.
Fine White Japan....	\$4 00	40	Skillman's Netted....	\$1 50	20
Fine Nutmeg.....	1 50	20	Large Yellow Cantel-		
Pine Apple.....	1 50	20	ope.....	1 50	20
Green Citron.....	1 50	20	Mango Melon for		
Pomegranate, for Per-			Mangoes.....		30
fume.....	4 00	50			

CULTURE.—Require the same cultivation as the Watermelon, except that the hills should be eight feet apart each way.

Water Melon—*MELON D'EAU*—*Zindia*—*Watermelon*.

	per lb.	per oz.		per oz.
Black Spanish.....	\$2 00	20	Orange(very fine).....	40
Mountain Sweet or			Citron for Preserves.....	20
Ice Cream.....	1 50	15	Long Island.....	15

CULTURE.—Should be planted in hills about six feet apart each way. When the plants are up and free from the danger of insects, thin out to two or three plants in each hill. A light rich loam is best adapted to melons; apply a liberal quantity of stable manure to each hill, mixing it well with the earth. Sprinkle a little wood ashes on when the plants are up.

Mustard—*MOUTARDE*—*Mustaza*—*Seng*

White London 50 cents per quart; Black, 50 cents per quart.

CULTURE.—Sow early in the spring in drills half an inch deep, and six inches apart, sow thickly and press the earth well down. For fall use sow in September.

Nasturtium—*CAPUCINE*—*Muranuela*—*Nasturtium*.

Tall, 30 cents per oz; Dwarf 40 cents per oz.

CULTURE.—Sow in April or May in drills two feet apart, and six inches apart in the drills. Cover the seed one and a-half inches deep. Support by poles or bushes.

Okra—*GOMBO*—*Quimbombo*—*Kin*.

Improved Dwarf, per lb., \$1 50; 15 cents per oz.

Long Green, per lb., \$1 50; 15 cents per oz.

CULTURE.—Plant as soon as the weather has become warm, in drills two feet apart; when up thin out to nine inches apart in the drills. Should be well manured.

Onions—*OIGNON*—*Cebolla*—*Zwiebeln*.

The Prices may vary throughout the season.

	per lb.	per oz.		per quart,
Early Red.....	\$2 00	20	Red-Top Onions.....	40
Large Red.....	2 00	20	Potato Onions.....	25
Oval Large Red.....	2 00	20	Yellow Onion Sets.....	40
Yellow Dutch.....	2 00	20	White Onion Sets.....	50
Yellow Danvers.....	2 00	20	Shallots.....	25
White Portugal.....	3 50	30		

CULTURE.—Requires a light, rich, mellow soil, deeply spaded. Sow soon as the ground is in good working condition, in drills half an inch deep and fourteen inches apart; when the plants are four inches high, thin out to three inches apart in the drills. Keep free from weeds, but be careful not to disturb the growing bulb.

Parsley—*PARSIL*—*Perijl*—*Petersilie*.

Extra Curled.....	per lb. &1 50	per oz. 15
Plain.....	"	1 00 " 15

CULTURE.—Sow in April in rich, mellow ground, in drills one inch

deep and fourteen inches apart; when four inches high, thin out to six inches apart in the rows. The ground should be deeply and thoroughly spaded.

Parsnip—PANAIIS—*Chirivia*—*Pastinake*.

Guernsey, or Cup.....per lb. \$1 00 per oz. 15
Long White....." 1 00 " 15

CULTURE.—Succeed best in light, well enriched soil, spaded to the depth of fifteen inches. Sow early in the spring, in drills about one inch deep, and fourteen inches apart; when the plants are three inches high, thin out to about six inches apart in the drills. Keep well cultivated.

Peas—POIS—*Chicaros*, o *Guisantes*—*Erbesen* *Chicaros*.

	EXTRA EARLY.	height.	per quart.
Carter's "First crop" (new).....	2	1-2 feet,	80
McLean's Little Gem (new).....	1	"	80
McLean's Advancer, <i>new dwarf wrinkled, fine flavor</i>	2	1-2 "	75
Daniel O'Rourke.....	2	1-2 "	40
Prince Albert.....	2	1-2 "	40
Warner's Emperor.....	3	"	30
Tom Thumb.....	9	inches.	75

EARLY.

Washington.....	3	feet,	80
Kent.....	3	"	30
Charlton.....	4	"	30
Blue Surprise.....	4	"	50
Double Blossom Frame.....	3	"	30
Bishop's Dwarf Prolific.....	1	"	50
Bishop's Long Pod.....	1	1-2 "	50
Prolific, or Strawberry.....	1	"	50

GENERAL CROP.

Champion of England (fine).....	5	"	40
Blue Imperial (fine).....	2	1-2 "	30
Blue Prussian.....	3	"	30
Dwarf Sugar (edible pods).....	2	"	80
Tall Sugar (edible pods).....	5	"	80
Knight's Dwarf Green Marrow.....	3	"	75
Hair's Dwarf Green Marrow.....	2	1-2 "	60
Waterloo Blue.....	4	"	50
Harrison's Glory (fine).....	3	"	50
Harrison's Perfection (fine).....	3	"	50
Napoleon (fine).....	3	"	60
Eugenie (fine).....	3	"	60

LATE CROP.

Champion of Scotland.....	5	"	60
White Marrowfat.....	5	"	25
Black-eyed Marrowfat.....	3	"	25
British Queen.....	6	"	50
Epps' Monarch.....	6	"	75
Epp's Lord Raglan (fine).....	3	"	60

CULTURE. A light, dry, mildly manured soil is best adapted to Peas, although some varieties require very rich soil. Plant as early in the spring as the ground can be worked, and again, for every three weeks for a succession of crops throughout the season.

Plant in single or double rows four feet apart, one inch apart in the rows, and three inches deep. Keep well cultivated.

Pepper—PIMENT—Pimiento—Pfeffer.

	Per lb.	per oz.		Per lb.	per oz.
Red cherry.....	\$6 00	50	Large Squash.....	\$5 00	40
Sweet Spanish (for			Long Cayenne (Red)..	5 00	40
Salad).....	7 00	50	Large Bell.....	5 00	40
Sweet Mountain (for					
Mangoes).....	6 00	50			

CULTURE.—Sow early in April in a hot-bed, and transplant when the weather is warm, or sow in open ground in May, in shallow drills; and when the plants are three inches high, transplant to eighteen inches apart each way. Pepper requires light, light warm, mellow soil.

Potato—POMME DE TERRE—Patata—Kadtoffel.

Prices variable.

	Per bus	Per bar.
Early Goodrich Extra Early and very productive.....	\$2 50	\$7 00
Early Harrison.....	5 00	14 00
Early Dykeman.....	2 50	6 00
Prince Albert.....	2 00	4 00
Garnet Chili.....	2 00	4 50
Peach-Blow.....	2 00	4 50
Cuzco White.....	2 50	5 50
Pink Eye Rusty-Coat.....	2 00	6 00
New White Peach-Blow.....	2 00	5 00
Calico.....	2 00	7 00
Titicaca.....	2 50	6 00
Monitor.....	2 50	7 00

CULTURE.—To grow healthy Potatoes and free from rot, it is necessary to plant them very early in the season, in good rich soil that has been liberally manured the previous year. When the plants make their appearance above the ground, apply to each hill a double-handful, out wood-ashes and plaster mixed; if kept free from weeds, a large crop will be the result.

Pumpkin—CITROUILLE—Calabaza—Kurbis.

Large Cheese per lb. 75	per oz. 10	Connecticut Field.....	per qt. 40
Mammoth... " 2 00	" 20		

CULTURE.—Plant about middle of spring' in hills eight feet apart each way, four seeds in each hill: or plant in field amongst the corn. Cultivate the same as melons.

Radish—RADIS ET RAVE—Rabanos and Rubanitos—Radies uno Rettig.

	per lb.	per oz.		per lb.	per oz.
Early Scarlet Turnip	\$1 50	15	Long Purple.....	\$2 00	15
Early White Turnip	1 50	15	Long White Naples..	2 00	15
Early Yellow Turnip	1 50	15	Round Black Spanish	1 50	15
Rose Olive-Shaped..	1 50	15	Scarlet Chinese Win-		
Scarlet do ..	1 50	15	ter.....	3 00	30
Long Scarlet Short			Purple Chinese Win-		
Top.....	1 00	10	ter.....		30
Long Salmon.....	1 00	10			

CULTURE.—For early use, sow soon as the ground is in working condition; for later varieties, sow from July to first September. The seed should be sown thickly in drills quarter of an inch deep, and one foot apart, —A light, rich soil suits best.

Rhubarb---RHUBARBE---*Rubarbo*---*Rhubarber*.

Roots 25c. to 50c. each ; \$3 to \$5 per doz. Linnaeus, 30c. per oz : \$3 per lb.

CULTURE.---Rhubarb requires rich and deeply spaded soil Sow in drills one foot apart, and when the plants are up, thin out to six inches apart in the drills. In the fall transplant into well manured trenches three feet apart each way, and cover with leaves or straw during the winter.

Salsify, or Vegetable Oysters---SALIFIS---*Salsifi*---*Haferwurz*el.

Long White per pound \$2 00 per ounce 25 cents.

CULTURE.---Sow in light, well enriched soil spaded one foot deep. Make the drills one inch deep and twelve inches apart ; when up, thin out to six inches apart in the rows Cultivate same as Carrots.

Scorzonera---SCORZONERE---*Escorzonera*---*Scorzionerwurz*el.

25 cents per ounce : \$2 50 per pound.

CULTURE.---Cultivate precisely in the same manner as Salsify

Sorrel---OSSEILLE---*Acedra*---*Sauerampfer*.

Garden, 20 cents per ounce ; \$2 per pound.

CULTURE.---Sow in spring, in drills six to eight inches apart.

Spinach---EPINARDS---*Espinaca*---*Spinat*.

	per lb.	per oz.		per lb.	per oz.
Flandre (fine).....	\$0 75	15	New Zealand (sum'r).....	\$3 00	30
Round-Leaved.....	0 75	10	Prickly.....	0 75	10

CULTURE.---Requires very rich soil to succeed well. Sow early in the spring, in drills one foot apart, and quarter of an inch deep ; when the plants are up, thin out to nine inches apart in the drills. For winter use, sow the last of August and during September. Hoe frequently to keep free from weeds, and give moisture to the roots.

Squash---GIRAUMON---*Calabaz*---*Kuchenkurbis*.

	per lb.	per oz.		per lb.	per oz.
Early Golden Bush....	\$1 25	10	Lima Cocoa-Nut....	\$2 00	20
Early Green-Striped Bush.....	1 25	10	Boston Marrow.....	2 00	20
Early White Scallop Bush.....	1 25	10	Hubbard [fine].....	2 50	30
Summer Crook-Neck..	1 25	10	Winter Crook-Neck..	1 25	10
			Turban.....	3 00	30
			Mammoth.....		25

CULTURE.---Squash thrives best in warm temperature, and well enriched soil. Plant soon as the weather has become warm, in hills about six feet apart each way, and cultivate same as for melons.

Tobacco Seed.

	per lb.	per oz.		per lb.	per oz.
Imported Havana....	\$10 00	75	Florida.....	\$6 00	50
Connecticut Seed Leaf	4 00	40	James River Virginia.	6 00	50
Maryland.....	5 00	40	Kentucky.....	6 00	50

Tomato—TOMATE—*Tomate*—*Liebesapfel*

	per lb.	per oz.		per lb.	per oz.
Early Red.....	\$4 00	30	Yellow Plum.....	\$4 00	30
Large Red.....	3 00	30	Fejee Island (fine)....	4 00	30
Large Red Smooth....	4 00	30	Valencia Cluster.....	5 00	40
Lester's Perfected....	4 00	30	Strawberry (Physalis		
Large Yellow.....	4 00	30	Alkekengi).....	5 00	40
Red Cherry.....	5 00	40	Tomate de Laye.....	per pkt	10
Yellow Cherry.....	5 00	40	Tilden Tomato.....	" oz.	30
Pear Shaped.....	4 00	30			

CULTURE.—Sow in March in a hot-bed, and transplant soon as the weather becomes settled; or sow in the open ground in April, and transplant when six inches high. They succeed best near a fence to climb on. Water freely when transplanted, shelter from the sun a few days. Tomatoes require a light, rich, warm soil.

Turnip—NAVET—*Nabo*—*Ruben*

	per lb.	per oz.		per lb.	per oz.
Early Dutch.....	\$1 00	10	Yellow Malta.....	\$1 50	10
Red Top Strap-Leaf..	1 00	10	Yellow Stone.....	1 00	10
Red Top.....	1 00	10	Yellow Aberdeen.....	1 00	10
White Strap Leaf Flat	1 00	10	Robson's Golden Ball.	1 00	10
White Flat, or Globe..	75	10	Improved Yellow Swe-		
Long White French...	1 00	10	dish, or Ruta Baga .	1 00	10
Long White Tankard.	1 00	10	White Ruta Baga....	1 00	10

CULTURE.—For early use, sow soon as the ground will admit either broadcast, or in drills. For winter use, sow from middle of July to last of August. If sown in drills, make them fourteen inches apart, and when up thin out to six inches apart in the drills. Cover the seed half an inch deep. Keep free from weeds by frequent hoeing.

Pot, Sweet and Medical Herb Seed.

Graines'd Herbes a l'usage de la Cuisine ou Odoriferentes.

	per oz.		per oz.
Anise for sowing.....	.15	Rosemary.....	.60
Borage.....	.30	Rue.....	.30
Bene.....	.30	Saffron.....	.15
Balm, Lemon.....	.40	Sage.....	.30
Carraway, for sowing.....	.15	Summer Savory.....	.30
Coriander, ".....	.15	Sweet Marjoram.....	.40
Dandelion.....	.59	Sweet Fennel.....	.15
Dill.....	.15	Sweet Basil.....	.40
Elecampane.....	.75	Tansy.....	.30
Hyssop.....	.59	Thyme.....	.50
Lavender.....	.40	Winter Savory.....	.30
Pennyroyal.....	.75	Wormwood.....	.50

Grass Seeds.

	per bus.		per bus.
Orchard Grass.....	\$3 00	Red Top Grass.....	\$3 00
Italian Rye Grass, 1st quality.	4 00	Sweet Scented Vernal Grass,	
English Rye Grass, do	4 00	per lb.....	1 00
Saintfoin.....	5 00	Rhode Island Bent Grass, for	
Hungarian Grass.....	about 3 50	Lawns, per Bush.....	4 50
Timothy.	" 4 00	Fine Mixed Grass Seeds, for	
Kentucky Blue Grass.....	4 00	Lawns.....	3 50
Creeping Bent Grass.....	6 00	Fine French Lawn Grass Seed	6 00

Clover Seeds.

	per lb.		per lb.
Red Clover, about.....	15	Yellow Trefoil.....	75
White Clover first quality about	75	Lucerne, best, about.....	60
Scarlet Trefoil.....	75	Alsike.....	1 00

Bird Seeds.

	per qt.		per lb.
Canary, about.....	25	Millet.....	20
Hemp, about.....	20	Rape, fine.....	30
Maw, per lb.....	40	Mixed Canary Seeds, about...	30

—o—

Fruit Seeds.

Apple, per qt.....	75	Raspberry white and red per oz.	1 00
Pear, per lb.....	3 00	Currant, three varieties.....	75
Quince "	4 00	Goosberry, three varieties....	1 50
Black Mazzard Cherry Pits, per		Strawberry, twelve varieties...	2 00
quart.....	50	Red Alpine Strawberry.....	1 50
Apricot Pits, per qt.....	50		

Trees and Shrub Seeds.

White Spruce.....	per lb. 8 00	Persimmon.....	per lb. 5 00
Balsam Fir.....	" 4 00	Yellow Ash.....	" 2 00
Hemlock Spruce clean		Black Ash.....	" 2 00
seed....	" 6 00	White Ash.....	" 2 00
Norway Spruce.....	" 2 00	Honey Locust.....	" 1 00
Sycamore Maple.....	" 2 50	Ivy.....	" 4 00
Sugar Maple.....	" 2 50	Red Cedar.....	per bus. 9 00
White Birch.....	" 2 50	White Mulberry.....	per lb. 3 00
Yellow Birch.....	" 2 50	Cembran Pine.....	" 1 25
Hawthorn.....	" 2 50	Black Austrian Pine...	" 2 00
Common Cypress.....	" 4 00	Corsican Pine.....	" 6 00
Chinese Arbor Vitæ...	" 3 00	Pitch Pine.....	" 6 00
American Arbor Vitæ,		Buckthorn.....	1 00
clean seed.....	" 7 00	Yellow Locust..	" 1 00
American Elm.....	" 2 00		

Miscellaneous.

Chicory Seed.....per lb.	1 00	Flax Seed.....per qt.	30
Opium Poppy.....“	3 00	Sun Flower.....“	50
Chinese Sugar Cane....per qt.	30	Cuttle Fish Bone.....per lb.	75
Spring Vetches, or Tares. “	30	Whale-oil Soap.....“	10
Broom Corn, Dwarf,....“	30	Cuba Bast.....“	1 25
Round Scotch Scythe-stones		Grafting Wax.....“	60
each.....	30		

Hedges, for Live Fences, &c.

Honey Locust.....per lb.	\$2 00	Privet Common.....per lb.	3 00
Yellow Locust.....“	1 00	Privet Japan.....“	4 00
Black Thorn.....“	1 00	Sheep Berry.....“	1 50
Arbor Vitæ (American...“	7 00	Osage Orange.....“	1 00

For the Benefit of those not Accustomed to Farming and Gardening,
we give the Following Tables:

THE QUANTITY OF CORN REQUIRED TO
PLANT AN ACRE, FIVE GRAINS IN
THE HILL.

2	feet by 2.....	18 quarts.
2	“ 3.....	12 “
3 1-2	“ 2.....	10 “
3 1-3	“ 3.....	8 “
4	“ 3.....	7 “
4	“ 6.....	6 “

THE NUMBER OF PLANTS IN AN
ACRE AT GIVEN DIS-
TANCES.

1	foot	43,560	5 feet,	1,741
1 1-2	feet	19,360	6 “	1,210
2	“	10,890	9 “	537
2 1-2	“	5,969	12 “	367
3	“	4,840	15 “	163
4	“	2,722	18 “	134

QUANTITY OF SEED SOWN TO AN ACRE BROADCAST.

Beans.....2	to 3	bush.	Lawn Grass..3	to 4	bush.
Peas.....3	to 2 1-2	“	Hemp.....1	to 1 1-2	“
Wheat.....1 1-2	to 2	“	Timothy....8	to 12	qts.
Barley.....2	to 2 1-2	“	Red Clover..8	to 10	lbs.
Rye.....1 1-4	to 2	“	White Clover.4	to 6	“
Oats.....2	to 2	“	Red Top....15	to 20	“
Buckwheat....3-4	to 1	“	Blue Grass..20	to 30	“
Millet.....3-4	to 1	“	Orch'd Grass.15	to 20	“
Flax.....1-2	to 1	“	Rye Grass...16	to 20	“

QUANTITY OF SEED TO THE ACRE IN DRILLS.

Turnips.....1	to 2 lbs.	Spinach.....8	to 10	lbs.
Beets.....4	to 5 lbs.	Salsify.....8	to 10	lbs.
Carrots.....2 1-2	to 3 lbs.	Peas.....1	to 1-12	bush.
Onions.....4	to 5 lbs.	Beans.....1 1-2	to 2	bush.
Parsnips.....3	to 4 lbs.	Potatoes.....6	to 12	bush.
Radish.....5	to 6 lbs.	Corn.....	1-4	bush.

TABLE.

Showing the Standard Weight of Articles in the Different States.

ARTICLES.	New York,...	Ohio,.....	Pennsylvania ..	Indiana,.....	Wisconsin,....	Iowa,.....	Illinois,.....	Michigan,....	Connecticut,....	Massachusetts..	Rhode Island..	Kentucky,.....	New Jersey,...	Vermont,.....	Missouri,.....	Canada,.....
Wheat.....	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	50
Rye.....	56	56	56	56	56	56	54	56	56	56	56	55	56	56	56	56
Corn.....	58	56	56	56	56	56	56	56	56	56	56	56	56	56	52	56
Oats.....	32	32	32	32	32	35	32	32	32	30			30	32		34
Barley.....	48	48	47	48	48	48	44	48	48	46		48	48	46		48
Buckwheat.....	48		48	50	42	52	40	42	48	46		52	50	46		48
Clover Seed.....	60	46		60	60	60		60				60	64			60
Timothy Seed.....	45	42		45	46	45						45				48
Flax Seed.....	55	56		56	56	56						56	55			56
Hemp Seed.....	44			44		44										
Blue Grass Seed...	14			14		14										
Potatoes.....	60			60	60	60				60	60			60		
Peas.....	60								60	60						60
Beans.....	62	56		60		60			60	60		60				60
Castor Beans.....	46			46		46			60							

FLOWER SEEDS.

For a full description of the various kinds of Seeds we refer to our general FLOWER SEED CATALOGUE. Our collection this year embraces all the standard sorts, and many rare and beautiful varieties. We take this opportunity of informing our customers that they may rely with confidence upon our Seeds being new and true to name.

COLLECTION OF FLOWER SEEDS,

Put up in neat packages, containing directions for cultivation, at the following prices;

TWENTY-FIVE VARIETIES OF CHOICE ANNUAL FLOWER SEEDS, *PRICE ONE DOLLAR.*

TWELVE VARIETIES OF CHOICE ANNUAL FLOWER SEEDS, *PRICE FIFTY CENTS.*

ORDERS received by mail will meet with prompt attention. Persons who send the orders and leave the selection to us, may rest assured that what we send will give perfect satisfaction. Send all orders to

Griffing & Co.,
58 & 60 CORTLANDT ST. N. Y.

Agricultural & Horticultural Implements.

Our stock of Farm, Garden and Plantation Implements, comprise the latest improved, and most useful Labor-Saving Machines of the present time. In this small Circular, we give illustration of a few leading articles.



CAST IRON PLOWS.

Of these we have an almost endless variety, comprizing the very best in the market. They are made with both Iron and Wood Beams. The following varieties which we manufacture, are well and favorably known, viz :

EAGLE, OR MINOR AND HORTON PLOWS,

Nos. 18, 18½, 19, 19½, 20, 21 and 22.

IMPROVED EAGLE, or DEEP TILLING PLOWS,

Nos. 33, 34, 35, 35½, 36, 37 and 38.

TICE PLOWS, Nos. 1, 1½ and 2.

EMPIRE PLOWS, Nos. a2, a3, B and C.

Minor Double Pointed Plows, X, 11 and 12.

MAYHER PLOWS, Nos. 1, 2, 3 and 4.

EAGLE PLOWS, NOS. A, B, C, D & F.

ELLIOTT PLOWS, Nos. 5, 6, 7, 7½, 7¾ and 8.

DICKEY or CABBAGE PLOWS, Nos. 2 and 19.

Breaking Up, or Road Plows, made very strong, Nos. 2½D, 3½D and 6.

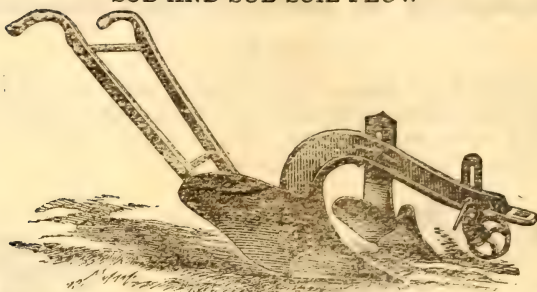
SOUTHERN PLOWS,

Nos. 10½, 11½, 12, 14, 15, a1, a2, a6, 50, 55 and 60.

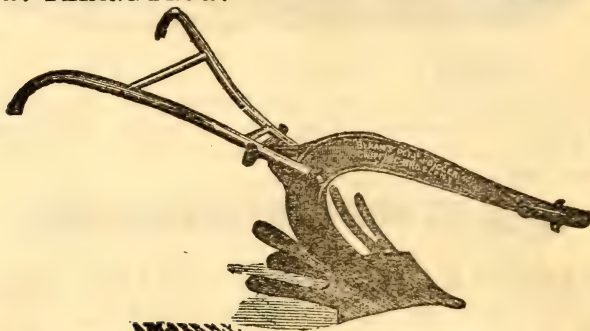
GANG PLOWS,

LOCK COULTER PLOWS.

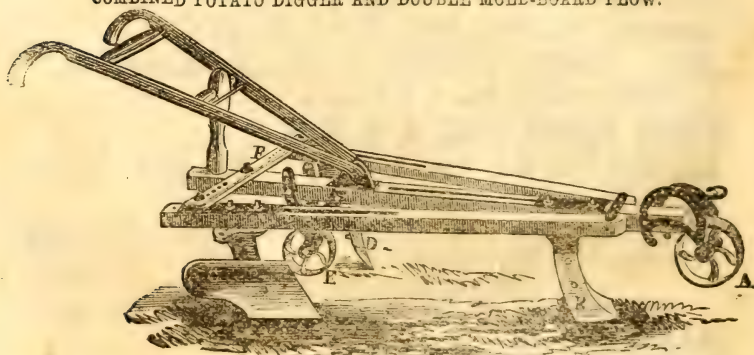
SOD AND SUB-SOIL PLOW.



SOD AND SUB-SOIL, OR DOUBLE PLOWS. HAND PLOWS. DOUBLE MOLD-BOARD, OR RIDGING PLOWS. SIDE HILL OR SWIVEL PLOWS. WROUGHT IRON AND STEEL SUB-SOIL PLOW. CAST IRON SUB-SOIL PLOW. PATENT LEVER PLOW. PARING PLOW.

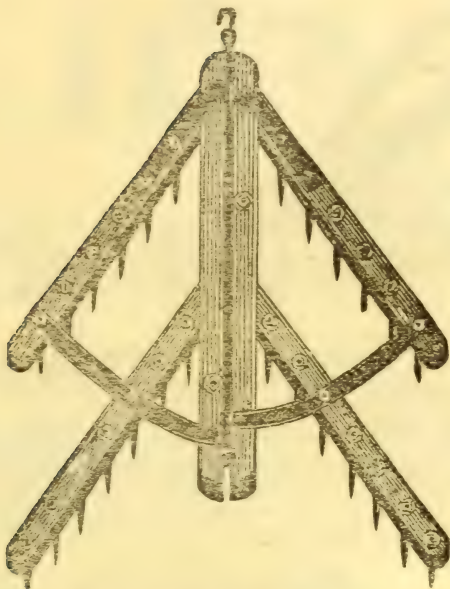


COMBINED POTATO DIGGER AND DOUBLE MOLD-BOARD PLOW.



SAYER'S PATENT HORSE HOE.

This is one of the best Horse Hoes in the market. We have in addition to it, Griffing's, Expanding, and Knox patent, all of them are well adapted to the cultivation of root crops.



GEDDE'S HARROW.

A well constructed harrow is an invaluable implement for breaking up clods, disengaging roots, and pulverizing the soil; thus preparing it for the reception of seed. We make the following kinds, viz: **IMPROVED HINGE** which may be folded or separated into two parts.

EXPANDING and **REVERSIBLE**, so constructed as to expand or Contract, as circumstances may require; and drawn either end forward.

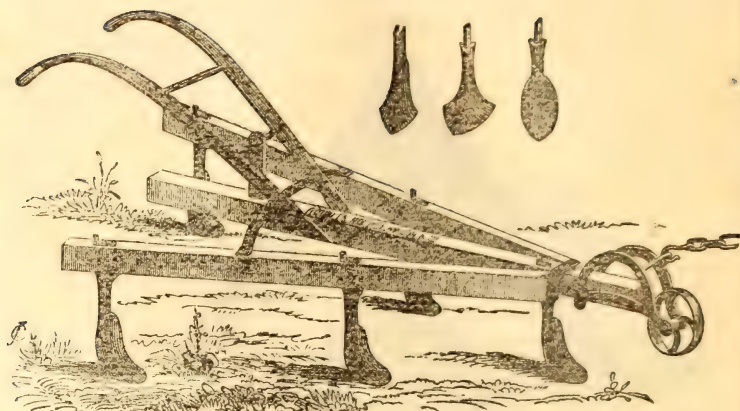
SCOTCH, a hinge harrow and may be used single or double. **CULTIVATOR HARROW**, principally used in harrowing between the rows of corn and potatoes.

GEDDES HARROW.

SQUARE HARROWS, various sizes.

SHARE'S PATENT COULTER HARROW.

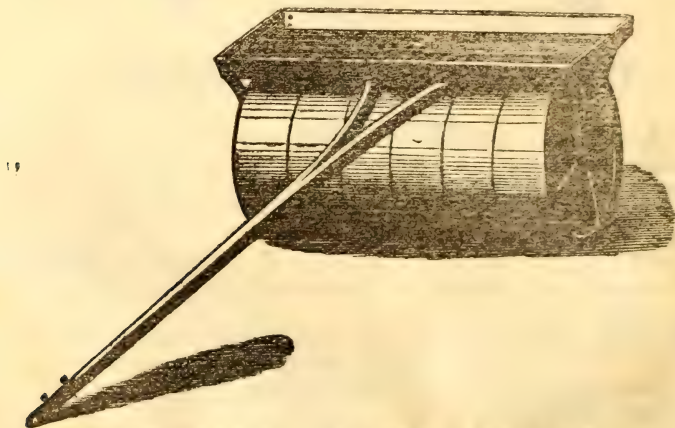
This harrow will, by its lifting, pulverizing process, prepare and finish the ground more thoroughly and satisfactorily than can possibly be done with a plow, and in one-fourth the time, with the same team.



COMMON EXPANDING CULTIVATOR.

This implement is so well known, it needs no explanation.

We manufacture them with 5, 6, 8 and 10 teeth; also with cast iron and reversible, and solid steel teeth. We have also *Hand Cultivators* for the garden.

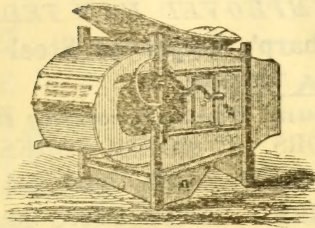


FIELD ROLLERS.

This is a very strong, durable implement, being constructed wholly of iron, excepting the tongue and box, which are of wood. The sections are 12 inches wide, and vary from 20 to 30 inches in diameter.

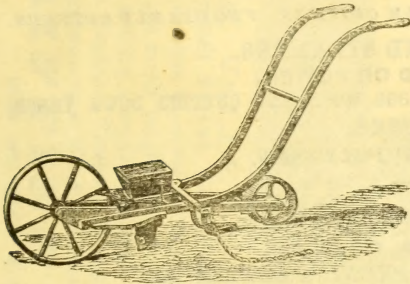
We make Garden Rollers also.

This cut
represents, the
EXCELSIOR
Fan Mill or Grain



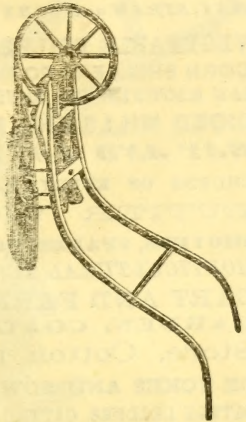
Cleaner. The best
implement of the
kind in use.

HARRINGTON'S COMBINED SEED-DRILL & CULTIVATOR.



AS A SEED DROPPER.

AS A CULTIVATOR.



No implement put into the hands of the farmer or gardener is of more value than a good seed sower. We regard *Harrington's* as the best implement for the purpose now in use. It is easily converted from a seed-drill to a cultivator.

We have also the Wetherfield, Emery's and Pratt's Drills.
LEES & REES, PATENT GRAIN DRILL.

CAHOON'S BROADCAST SEED-SOWER.

It is impossible for us to insert cuts illustrating the various implements we sell, in this **SMALL CIRCULAR**. We have given but a few of those most needed by the farmer and gardener in early Spring. We have a very large stock of all the best labor-saving implements in our Warehouse, 58 & 60 Cortlandt Street, which we shall be pleased to exhibit to any one interested in agriculture. The following are some of the leading articles, viz:

KIRBY'S COMBINED MOWER.

Mower and Reaper and Self Raker.

SWIFT'S IMPROVED LAWN MOWER.

BULLARD'S IMPROVED HAY TEDDER.

**Pratt's and Sharp's Improved Steel Tooth Riding
HAY RAKES.**

Square and Round Tooth Revolving Rakes.

HAY ELEVATORS OR HORSE FORKS.

GRAIN CRADLES, LAWN, GRASS, GRAIN, and BUSH SCYTHES.

HORSE POWERS. THRESHING MACHINES.

COMBINED THRESHERS AND CLEANERS.

Sugar, Cane, Corn, Coffee, Grain, and Spice Mills.

HAY, STRAW and CORN STALK CUTTERS. VEGETABLE CUTTERS.

VEGETABLE BOILERS AND STEAMERS.

CORN SHELLERS FOR HAND OR POWER.

SAW MACHINES, FOR SAWING LOGS, WOOD, AND CUTTING DOWN TREES.

CIDER MILLS AND PRESSES.

HAY AND COTTON PRESSES.

CHURNS OF EVERY VARIETY.

BUTTER WORKERS.

SHOVELS, SPADES, FORKS, HOES, &c.,

HORTICULTURAL TOOLS, PRUNING SHEARS, &c.

CART AND FARM WAGONS.

GARDEN, COAL AND CANAL BARROWS.

Store, Cotton and Block Trucks.

OX YOKES AND BOWS.

CATTLE LEADERS, CATTLE TIES, BULL RINGS, &c.

PIG TROUGH,

STUMP PULLERS.

ICE PLOWS AND TOOLS.

ROAD SCRAPERS OR OX SHOVELS.

Blacksmiths' Portable Forge and Bellows.

GRINDSTONES, FRAMES AND FIXTURES.

WHIFFLTREES. HORSE AND MULE HARNESS AND COLLARS.

Cotton Gins, Condensers and Cleaners.

HAY, COAL AND PLATFORM SCALES.

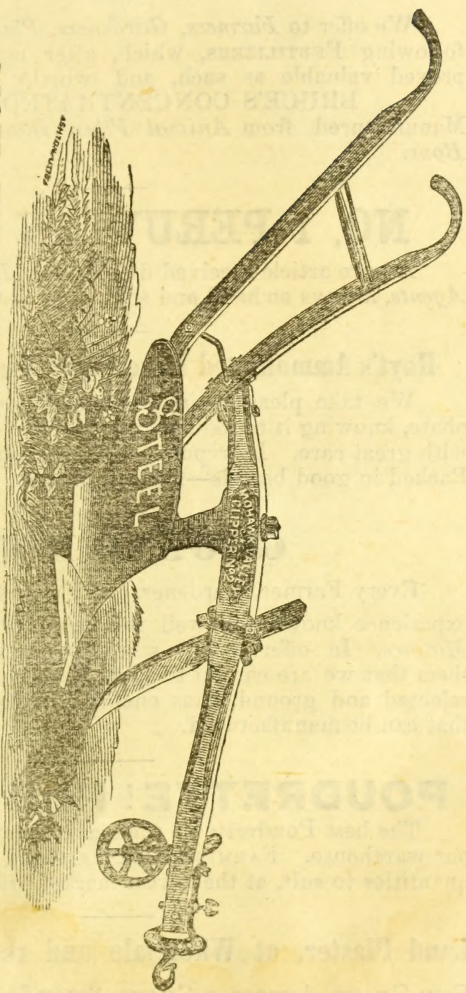
PATENT WATER DRAWERS.

A. S. Jewell & Co.'s Celebrated Weather Vanes.

GARDEN AND FIRE ENGINES, PUMPS, &c.

WRINGING AND WASHING MACHINES.

STEAM ENGINES, &c.



MOHAWK VALLEY STEEL CLIPPER PLOW.

This cut represents the celebrated Mohawk Valley Steel Clipper Plow. Experience teaches us that it is the best Plow in use. It has taken the premium wherever and whenever tested, both in this Country and Europe. A good Steel Plow has been greatly needed and much sought after, but not produced until the Clipper was brought into the field. Many Steel Plows, so called, are nothing more than polished Wrought Iron. The *Clipper* is manufactured from the best Steel, and wooded with the best Timber. There are five sizes, viz: No. 3, for three horses; No. 1, Heavy two horses; No. 2, two horses; No. 6, one horse.

CRIFFIN & CO.
53 & 60 Courtlandt Street, New-York.

FERTILIZERS.

We offer to *Farmers, Gardeners, Planters, and Dealers*, the following FERTILIZERS, which, after many years' trial have proved valuable as such, and worthy of recommendation.

BRUCE'S CONCENTRATED MANURE,
Manufactured from *Animal Fiber, Blood and Pure Ground Bone*.

NO. 1 PERUVIAN GUANO.

A pure article received direct from *Peruvian Government Agents*, always on hand and sold at lowest market price.

Hoyt's Ammoniated Bone Super-Phosphate of Lime.

We take pleasure in recommending Hoyt's Super-Phosphate, knowing it to be true to the name, and manufactured with great care. Its reputation is established wherever used. Packed in good barrels—250 lbs. in each.

GROUND BONE.

Every Farmer, Gardener, and Fruit Grower, who has had experience knows full well the value of *Ground Bone* as a *Manure*. In offering our stock to our customers, we assure them that we are careful to have fresh bones from our markets selected and ground, thus enabling us to sell the best article that can be manufactured.

POUDRETTE! POUDRETTE!

The best Poudrette in the market can always be had at our warehouse. FARMERS, PLANTERS and DEALERS supplied in quantities to suit, at the lowest market price.

Land Plaster, at Wholesale and retail, by the barrel.

FISH GUANO, AMERICAN GUANO, SWAN ISLAND GUANO, and all other kinds of GUANOS and FERTILIZERS not named in this circular, furnished to order.

GRIFFING & CO., 58 & 60 Cortland St.